

17236 U.S. PTO  
012304

PATENT

Docket No. IL-10209B

Customer No. 26857

Commissioner for Patents

P. O. Box 1450, Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s):

Gary E. Sommargren, Eugene W. Campbell

For (title): APPLICATION OF THE PHASE SHIFTING DIFFRACTION  
INTERFEROMETER FOR MEASURING CONVEX MIRRORS AND  
NEGATIVE LENSES

031356 U.S. PTO  
10/764042  
012304

1. Type of Application

☐ This new application is for an original patent.

☒ This new application is a:

☒ Division

☐ Continuation

☐ Continuation-in-part (CIP)

2. Benefit of Prior U.S. Application(s) (35 USC 120)

☒ The new application being transmitted claims the benefit of prior U.S. application(s) listed below:

09/690,935

October 17, 2000

Application Serial No.

Filing Date

3. ☐ Benefit under 35 U.S.C. 119(e) of United States provisional application(s) listed below:

Application Serial No.

Filing Date

4. Papers enclosed which are required for filing Date Under 37 CFR 1.53(b).

16 Pages of specification

9 Pages of claims

1 Page of abstract

5 Sheets of drawings

☒ formal

5. Additional papers enclosed

☐ Preliminary Amendment

☐ Information Disclosure Statement

☐ Form PTO-1449

6. **Declaration or oath**

- ☒ Enclosed and executed by
- ☒ All the inventors
- ☐ legal representative of inventor(s) 37.CFR 1.42 or 1.43
- ☐ Not Enclosed

7. **Assignment**

- ☒ An assignment of the invention to The Regents of the University of California.
- ☒ Is enclosed
- ☐ will follow

8. **Certified Copy**

Certified copy(ies) of application(s)

(country)	(application no.)	(filed)
(country)	(application no.)	(filed)

from which priority is claimed

- ☐ is(are) attached.
- ☐ will follow

9. **Fee Calculation**

CLAIMS AS FILED					
Type of Claim	Number Filed	Included in Basic Fee	Number Extra	Rate	Total Fee
Total Claims	21	-20 =	1 x	\$18 =	\$ 18.00
Independent Claims	3	-3 =	0 x	\$84 =	\$ 0.00
				Multiple Claims	= \$
				Basic Filing Fee	= \$ 770.00
				<b>Total</b>	<b>= \$ 788.00</b>

**10. Small Entity Statement(s)**

- ☒ This is a filing by small entity under 37 CFR 1.9 and 1.27.

Filing Fee Calculation (50% of regular filing fee) \$ 394.00

**11. Fee Payment**

- ☐ Not Enclosed  
☒ Enclosed

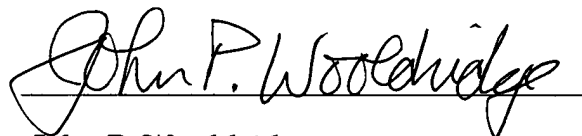
**Total Basic Filing Fees To Be Paid** \$ 394.00

**12. Method of Payment of Fees**

- ☐ Check in the Amount of .00  
☒ Authorization is hereby \$394.00  
given to deduct the total  
fee from Deposit Account  
501913  
A duplicate of this transmittal is attached.

**13. Instructions As To Overpayment/Underpayment**

- ☒ credit/charge  
Account No. 501913  
☐ refund



John P. Wooldridge

ATTORNEY

Reg. No.: 38,725

Tel No.: (808) 270-1011

535 Lipoa Parkway, Suite 110

Kihei, HI 96753

Dated: January 23, 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gary E. Sommargren et al. Attorney Docket No. : IL-10209B  
Serial No. : Art Unit:  
Filed : Examiner:  
For : Application Of The Phase Shifting Diffraction  
Interferometer for Measuring Convex Mirrors  
And Negative Lenses

Commissioner for Patents  
P. O. Box 1450, Alexandria,  
VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EV123472363US

Date of Deposit: January 23, 2004

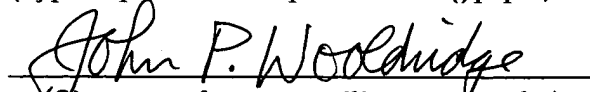
I hereby certify that the following *attached*

1. New Application Transmittal (3 pages) (in duplicate);
2. Combined Declaration and Power of Attorney (3 pages);
3. Recordation Cover Sheet (in duplicate);
4. Assignment of Gary Sommargren;
5. Recordation Cover Sheet (in duplicate);
6. Assignment of Eugene Campbell;
7. Application:  
(Specification 16 pages, Claims 9 pages, Abstract 1 page)  
Five (5) sheets of formal drawings;
8. Express Mail Certificate; and
9. Return postcard,

are being deposited with the United States Postal Service "Express Mail Post Office to addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

John P. Wooldridge

(Type or print name of person mailing paper)

  
(Signature of person mailing paper or fee)